

## ***Trogoderma inclusum* LECONTE (COLEOPTERA: DERMESTIDAE: MEGATOMINAE) FROM THE CANARY ISLANDS**

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### **ABSTRACT**

*Trogoderma inclusum* LeConte is firstly recorded from Gran Canaria, Canary Islands.

**Key words:** Faunistics, *Trogoderma inclusum*, Coleoptera, Dermestidae, Canary Islands.

### **RESUMEN**

Se cita por primera vez *Trogoderma inclusum* LeConte para Gran Canaria, islas Canarias.

**Palabras clave:** Faunística, *Trogoderma inclusum*, Coleoptera, Dermestidae, islas Canarias.

### **1. INTRODUCTION**

The genus *Trogoderma* Dejean, 1821 contains about 130 species worldwide, eight species being known from the Afrotropical region (HÁVA [3, 4]). The known Afrotropical species are distributed in Madagascar, South Africa and central Africa. HARNEY [2] revised the synantrophic species in stored grain in the Transvaal and Orange Free State, South Africa. KALÍK [5] described a new species from Cape Verde Is. collected in *Euphorbia*.

The genus *Trogoderma* had never been recorded before in the Canary Islands (PLATA-NEGRACHE [7], MACHADO & OROMÍ [6]). The present paper deals on a new faunistic record of *Trogoderma* for Gran Canaria.

### **2. MATERIAL AND METHODS**

Locality labels of the mentioned material are cited in the original version. Separate labels are indicated by slashes (\). Remarks of the authors are found in square brackets [ ]. Acronyms: FLEC - private collection of Frank Lange, Eningen, Germany.

### 3. RESULTS

#### *Trogoderma inclusum* LeConte, 1854

Material examined. "Gran Canaria, Bco. de Agaete [28°7'N 15°42'W], ex larva aus totem Laubbaum, 14.vii.1994, [F.] Lange lgt", 1 male, J. Háva det., (FLEC); "Gran Canaria, Bco. De Agaete [28°7'N 15°42'W], ex larva aus totem Laubbaum, 12.viii.1994 [F.] Lange lgt.", 1 female, J. Háva det., (FLEC).

Distribution. Species known from Europe, Turkey, Algeria, Egypt, Morocco, Tunisia, South Africa, Canada, USA, India, Iran, Israel, Japan and Russia (HÁVA [3, 4], BEAL [1]); new for the Canary Islands.

Short description. Body length 2.1-2.4, maximum body width 1.1-1.3 mm. Colour and vestiture: reddish-brown to black; dorsal surface clothed with coarse, black, golden-brown and white hairs; the elytra have three transverse bands or spots of reddish-brown maculae which varies from being reduced to expanded. Antennae brown, with 11 antennomeres. Median ocellus on front present. Inner margin of eyes distinctly emarginate. Tergite X without long setae. Tergite VIII with a large unsclerotized apical area. Aedeagus; bridge width narrower than aedeagus at the point where they cross. Lateral angles of aedeagus bridge more or less angled.

Differential diagnosis. The species *T. inclusum* LeConte visible habitually similar to *T. variabile* Ballion, but they differ by the antennae and male genitalia form.

- First abdominal sternite with distinct oblique discal striae . . . . . *T. inclusum* LeConte
- First abdominal sternite without discal striae . . . . . *T. variabile* Ballion

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